

City of Redmond
Request for Proposal (RFP)
For the
Downtown East-West Corridor Study
Project No. 101106

Project Description

This project will conduct a traffic analysis for the 2030 future scenario of downtown Redmond, and will develop preliminary design plans along Cleveland Street and Redmond Way (and connecting cross streets) between 159th Ave NE and 170th Ave NE to determine appropriate future cross sections, necessary right of way, urban design treatments, and multi-modal features, per the Transportation Master Plan (TMP). A planning level analysis for Redmond Way east of 170th Avenue NE to SR-520, and for NE 76th Street between Leary Way and 170th Avenue NE will also be part of this project.

The Redmond Way and Cleveland Street corridors are identified in the Three Year Action Plan of the TMP for project development to convert the existing couplet system to two 2-way roadways. Redmond Way is classified as a multi-modal minor arterial. Cleveland Street is classified as a collector arterial. Both roads are part of the State highway system as SR 202 and SR 908. A conceptual design was completed in 2001 as part of the Downtown Transportation Master Plan.

This corridor study project will focus on providing the following outcomes:

Primary

- Evaluation of the couplet – reconfirm the conversion of the couplet to 2-way operation given existing and future traffic conditions
 - Refined traffic forecasting and modeling of alternative future (2030) scenarios
 - Evaluation of roundabouts at the ends of the couplet
 - Transit mobility and routing
 - Conceptual improvements to Redmond Way east of 170th Ave NE and NE 76th Street
- Preliminary design of the future Cleveland Street and Redmond Way from 159th Ave NE to 170th Ave NE
 - Determine cross-sections, right of way needs and future curb locations
 - Design of intersecting and cross streets – 159th Ave NE to 170th Ave NE
 - Develop treatments for the angled-in streets: NE 79th Street and NE 80th Street
 - Develop ultimate intersection designs

- Address multi-modal and ADA design issues
- Urban design
 - Identify the identity/character for individual streets
 - Create a Tree/Landscape plan
 - Identify opportunities and ways to integrate artwork
 - Create unifying and unique amenities along the corridors (i.e., trash cans unify, artwork is unique)
- Develop construction phasing plans and cost estimates
- Interagency coordination with WSDOT
- Utility work –
 - Undergrounding – coordination with utility providers on joint utility trench locations/function, and future utility needs
 - Stormwater – coordination with ongoing master plan studies for the downtown area water quality facilities and the Redmond Way storm trunk line
 - Water/Sewer – coordination with ongoing design of water and sewer in the Cleveland Street area, as well as water/fire needs of adjacent developments
 - Illumination – coordination with traffic operations on illumination standards
- Public Involvement
 - Creation of a citizen advisory group
 - Public meetings
 - Coordination with Commissions and Council
 - Communication to the public

Secondary

- Conceptual design of future improvements needed east of 170th Ave NE to SR-520 to conceptual level
- Conceptual design of the BNSF/NE 76th Street right of ways

Other projects and studies in the immediate vicinity

There will be several other projects/studies (not part of this contract) going on that cover areas within the corridor study limits:

1. **Bear Creek Parkway Extension** – ongoing design project focusing on Bear Creek Parkway and the 161st Ave NE extension from Redmond Way to Bear Creek Parkway. Currently at 60% design.
2. **High Capacity Transit** – A study of alternative routes of high capacity transit through the downtown area.

3. **Redmond Way Storm Trunk study**- a planned stormwater pipe from the Bear Creek Crossing shopping center to the Sammamish River along Redmond Way. Expected completion of conceptual design mid-2008
4. **Downtown Stormwater Master Plan** - a master plan study for regional detention of stormwater in the downtown. Expected completion of conceptual design mid-2008.
5. **Downtown Park Plan** - a plan on connecting existing downtown parks with suggested design standards to create walking connections. Expected completion end of 2007.
6. **Downtown Parking Study** - a study to identify the need to create and preserve parking downtown. Expected completion end of 2007.
7. **Downtown Sewer Phase II** - design of sewer on Cleveland Street from 161st to 164th Ave NE, with possible extension north on 164th Ave NE. Design currently on-going.

Overall Project Schedule:

Based on an overall timeframe of 12 months, beginning in January 2008:

December - Consultant Contract Award by Council

January 2008 - Begin corridor study

May/June 2008 - Public open house

Fall 2008- Public open house

December 2008- Completion of Corridor study

Budget:

The budget for the corridor study consultant contract is approximately \$650,000

Responses to the RFP:

The information provided in the proposal should demonstrate clear, concise ideas and address the critical issues related to this project. The successful consultant will demonstrate ability to create a design that fulfills the project goals and addresses the needs of the stakeholders, ability to perform the analysis needed to effectively support our project, and the ability to meet the schedule deadline and work with a large group of interested stakeholders.

Consultant expertise required includes:

1. Creativity
2. Traffic forecasting and operations modeling
3. Roadway and intersection design
4. Pedestrian and Bicycle facility design

5. Urban design and landscaping
6. Public involvement

Please address the following items in your proposal:

- Project understanding
- Proposed project approach
- Identification of key project team members, their roles, and qualifications
- Examples of similar projects done by the project team
- Examples of recent work that demonstrate team member expertise in the areas listed above.
- Proposed project schedule, scope outline, and man-hour budget. The selected firm will refine and expand the proposed scope of work for the consultant agreement.
- Describe quality control/quality assurance (QA/QC) measures
- Describe team member availability, the project management style (for scope, schedule, and budget) and method of project reporting
- Describe project coordination and relationships with subconsultants.
- Proposed public involvement/notification strategy.
- Other pertinent information
- We request that proposals be constructed using materials that are both recycled and recyclable

Consultant selection:

City staff will assess the proposals for this project. Based on the scores, comments, and recommendations of the reviewers (Transportation, Construction and Planning staff), we will be selecting a short list of firms for interviews on/about October 23, 2007.

Evaluation criteria to include:

- Project understanding and approach.
- Consultant/Team relevant experience and working relationship.
- Project manager experience.
- Professional qualifications.
- Clarity of the proposal
- Demonstration that personnel resources are available.
- Overall subjective evaluation.

RFP Requirements Summary:

- Advertisement for RFP: September 25 & 26, October 2 & 3, 2007
- RFP due date: No later than Friday 2:00 PM, October 12, 2007.
- Number copies required: 5
- Submit responses to Jeanne Justice, PE
 - Mailing Address:
City of Redmond Public Works
Transportation Division, MS:2NPW
PO Box 9710, Redmond WA 98073-9710.
 - Delivery Address: 15670 NE 85th Street, second floor north.
- Review period for proposals: Week of October 15
- Announcement of Short List: Tuesday October 23, 2007
- Interview and selection period: Week of October 29
- Announcement of selection: Friday November 9, 2007
- Submittals are at the Consultant's own cost.
- No faxed or emailed submittals.

Agency Project Management Approach:

- Frequent informal meetings and phone/email communication.
- Focus on consensus building and public relations
- Focus on cost effective design and constructability.
- Focus on quality assurance and control (QA/QC).
- Focus on achieving main outcomes of the project

If you have any questions regarding this request or the project, please contact Jeanne Justice at (425) 556-2887 or via email at jjustice@redmond.gov. City staff is available to meet to discuss this project.